



MOUNTAIN VECTOR ENERGY

Press Release

2/21/2025

Cufflink Vision: The End of Manual Utility Bill Data Entry

Mountain Vector Energy is proud to announce Cufflink Vision, an advanced new feature in the Cufflink energy management system that eliminates the need for manual utility bill data entry. This cutting-edge tool automates data extraction and integration, freeing organizations from hours of administrative work so they can focus on making smarter, faster decisions.

Say Goodbye to Tedious Tasks

For organizations managing multiple buildings, manual utility bill entry has long been a time-consuming, repetitive task. With Cufflink Vision, that era is over. Cufflink Vision eliminates hours of administrative work, allowing energy managers to focus on strategy, efficiency, and cost savings. Custom, private AI models handle the data, while humans stay in control of making the decisions that impact their organizations.

Users can simply drag and drop utility bills into their Cufflink dashboard, where the system instantly extracts, structures, and uploads the data.

A Game-Changer for Energy Managers

A historical constraint for energy management is the ability to incorporate clean data. Utility bills are notoriously inconsistent—varying in format, containing handwritten notes, and following different billing cycles and tariff structures. By integrating custom, private AI models, the Mountain Vector Energy Engineering Team is transforming how data is cleaned. Cufflink Vision cuts through the chaos, seamlessly standardizing data from any utility bill.

Automating utility bill data entry, while preserving the bill image and linking the associated tariffs and riders is a new step forward in electric, gas, water, refuse and fuel management. With accurate, structured data as the foundation, organizations can now streamline Measurement and Verification (M&V), ensuring that energy savings are tracked and validated with confidence.

Even messy bills are transformed into structured, digital data that integrates directly into Cufflink's powerful energy management system. No more manual data entry. No more human error. No time wasted in clunky software.

Organizations already using Cufflink Vision have seen dramatic improvements in efficiency. On average, our customers report a 90% reduction in utility bill data entry time, shrinking from 10-20 hours a week to just 1-2 hours.

How It Works

Cufflink Vision streamlines utility bill processing by automating key tasks that traditionally required manual effort. Cufflink Vision executes the following tasks with ease:

1. Extracts data from PDFs, scanned utility bills, and spreadsheets.
2. Standardizes data, including handwriting, tariffs, and complex billing structures.
3. Uploads structured data into Cufflink's comprehensive energy management architecture.
4. Flags inconsistencies for review, ensuring they are not overlooked.

True Automation—Not Empty Promises

Unlike competitors that claim to automate data entry but still require significant manual intervention, Cufflink Vision is a truly automated solution.

“We built Cufflink Vision because we’ve experienced the frustrations firsthand.” says Steve Kiziuk, CEO of Mountain Vector Energy. “Other existing solutions aren’t good enough—they still require manual intervention and do not scale. Over the years, we’ve been asked for utility bill management innovation from ESCO, Municipality, Healthcare, Industrial and Education entities. We’ve enabled this technology to make our customers’ lives just a little bit better.”

About Mountain Vector Energy

Mountain Vector Energy is a leader in energy and water optimization, helping organizations cut costs, streamline operations, and meet ambitious sustainability goals. Through their patented energy management system, Cufflink, they provide the cutting-edge tools organizations need to navigate complex energy landscapes with confidence. Mountain Vector Energy is dedicated to helping organizations use their data to achieve real, measurable results.

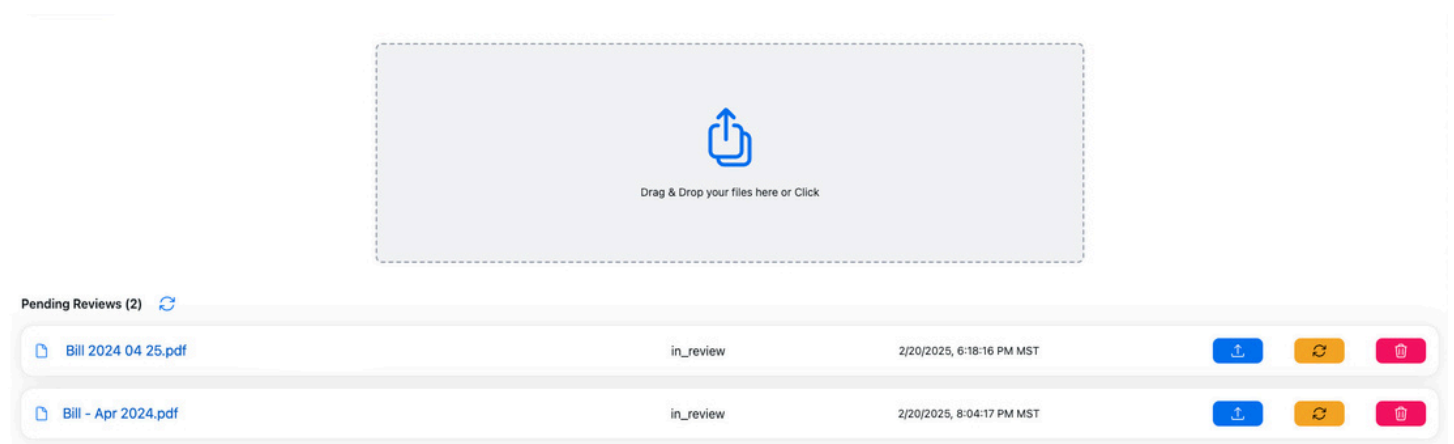
This groundbreaking feature debuts ahead of the Opal Group's EduTech Summit in Tempe, AZ.

For more information, visit mountainvector.com or contact:

Yovanna Araujo

505-549-7680

yovanna@mountainvector.com



Cufflink Vision bill uploader

Account Detail for Apr-24

Location 1			
CURRENT DELIVERY			
Billing Period: April 2024 Utility Cycle: 03/31/2024 to 04/30/2024			
COMMODITY CHARGES			
Description	MMBtu	Price	Amount
Natural Gas Sales	31.709	1.823000	\$57.87
Natural Gas Sales Overtime	7.297	1.892983	\$13.81
	39.006		\$71.68
OTHER CHARGES			
Description	MMBtu	Price	Amount
LDC Fuel	0.388	1.820000	\$0.70
Utility Pass-Through Charges Utility Cycle 04/01/2024 to 04/30/2024			\$191.10
			\$191.80
TAXES			
Description	Rate	Amount	
DISTRICT GROSS RECEIPTS & COMPENSATING TAX	2.062500	\$1.30	
			\$1.30
			\$193.10
			\$193.10

Location 2			
CURRENT DELIVERY			
Billing Period: April 2024 Utility Cycle: 03/31/2024 to 04/30/2024			
COMMODITY CHARGES			
Description	MMBtu	Price	Amount
Natural Gas Sales	118.457	1.823000	\$216.07
Natural Gas Sales Overtime	32.332	1.892544	\$61.10
	150.789		\$277.17
OTHER CHARGES			
Description	MMBtu	Price	Amount
LDC Fuel	1.721	1.820000	\$3.13
Utility Pass-Through Charges Utility Cycle 04/01/2024 to 04/30/2024			\$339.75
			\$342.88
TAXES			
Description	Rate	Amount	
			\$0.00
			\$342.88
			\$342.88

Location 3			
CURRENT DELIVERY			
Billing Period: April 2024 Utility Cycle: 03/31/2024 to 04/30/2024			
COMMODITY CHARGES			
Description	MMBtu	Price	Amount
Natural Gas Sales	168.436	1.823000	\$307.38
Natural Gas Sales Overtime	38.447	1.892511	\$72.67
	206.883		\$380.05
OTHER CHARGES			
Description	MMBtu	Price	Amount
LDC Fuel	0.666	2.000000	\$1.33
Utility Pass-Through Charges Utility Cycle 10/01/2024 to 10/31/2024			\$172.36
			\$173.69
TAXES			
Description	Rate	Amount	
			\$0.00
			\$173.69
			\$353.74
			\$353.74

Bill - Apr 2024.pdf

Account 1

Account Number: XXXXXXXXXXXX
 Start Date: 2024-03-31
 End Date: 2024-04-30
 Spend: 165.25
 Usage: 38.455

Account 2

Account Number: XXXXXXXXXXXX
 Start Date: 2024-03-31
 End Date: 2024-04-30
 Spend: 620.01
 Usage: 170.389

Account 3

Account Number: XXXXXXXXXXXX
 Start Date: 2024-03-31
 End Date: 2024-04-30
 Usage: 207.885

Save & Next Delete Current Page

< 1 2 3 4 5 ... 11 >

Cufflink Vision utility bill parsing

Cufflink Vision

From: 2020-02 To: 2025-02

Gas Usage

October, 2024: **65.94 MMBTU**

Gas Charges

October, 2024: **\$380.25**

Selected Month: October, 2024

Read Date: 2024-09-30 to 2024-10-31

Location 1			
CURRENT DELIVERY			
Billing Period: October 2024 Utility Cycle: 09/30/2024 to 10/31/2024			
COMMODITY CHARGES			
Description	MMBtu	Price	Amount
Natural Gas Sales	120.832	2.803000	\$338.76
Natural Gas Sales Undertake	(54.593)	1.963822	-\$107.20
	66.239		\$231.56
OTHER CHARGES			
Description	MMBtu	Price	Amount
LDC Fuel	0.666	2.000000	\$1.33
Utility Pass-Through Charges Utility Cycle 10/01/2024 to 10/31/2024			\$172.36
			\$173.69
TAXES			
Description	Rate	Amount	
			\$0.00
			\$173.69
			\$405.25
			\$405.25

Location 2			
CURRENT DELIVERY			
Billing Period: October 2024 Utility Cycle: 09/30/2024 to 10/31/2024			
COMMODITY CHARGES			
Description	MMBtu	Price	Amount
Natural Gas Sales	132.275	2.803000	\$370.81
Natural Gas Sales Undertake	(59.932)	1.963847	-\$117.64
	72.343		\$253.17
OTHER CHARGES			
Description	MMBtu	Price	Amount
LDC Fuel	0.731	2.000000	\$1.46
Utility Pass-Through Charges Utility Cycle 10/01/2024 to 10/31/2024			\$187.43
			\$188.89
TAXES			
Description	Rate	Amount	
			\$0.00
			\$188.89
			\$442.06
			\$442.06

Location 3			
CURRENT DELIVERY			
Billing Period: October 2024 Utility Cycle: 09/30/2024 to 10/31/2024			
COMMODITY CHARGES			
Description	MMBtu	Price	Amount
Natural Gas Sales	35.890	2.803000	\$100.41
Natural Gas Sales Undertake	(16.256)	1.963583	-\$31.92
	19.634		\$58.49
OTHER CHARGES			
Description	MMBtu	Price	Amount
LDC Fuel	0.666	2.000000	\$1.33
Utility Pass-Through Charges Utility Cycle 10/01/2024 to 10/31/2024			\$172.36
			\$173.69
TAXES			
Description	Rate	Amount	
			\$0.00
			\$173.69
			\$232.18
			\$232.18

Billing Months:

- October, 2024
- September, 2024
- August, 2024
- July, 2024
- June, 2024
- May, 2024
- April, 2024
- March, 2024

Cufflink Vision dashboard